

Table 5. Per capita energy-related carbon dioxide emissions by state (2000-2013)

metric tons carbon dioxide per person

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Change (2000-2013)	
															percent	Absolute
Alabama	31.9	29.9	30.9	30.9	31.2	31.3	31.3	31.4	29.4	25.1	27.5	26.9	25.4	24.8	-22.4%	-7.1
Alaska	70.6	68.4	67.8	67.3	70.9	72.0	67.7	64.6	57.2	53.9	53.9	53.1	51.8	49.0	-30.6%	-21.6
Arizona	16.7	16.7	16.2	16.2	17.0	16.5	16.5	16.4	16.1	14.5	14.6	14.2	13.7	14.1	-15.2%	-2.5
Arkansas	23.8	23.3	22.6	22.7	22.6	21.6	21.9	22.1	22.1	21.0	22.3	22.7	22.2	22.9	-3.5%	-0.8
California	11.2	11.2	11.0	10.6	11.0	10.8	10.9	11.0	10.4	9.9	9.6	9.1	9.2	9.2	-18.2%	-2.0
Colorado	19.5	20.9	20.2	19.9	20.3	20.5	20.3	20.4	19.7	18.6	18.8	17.8	17.3	17.2	-12.1%	-2.4
Connecticut	12.6	12.1	11.6	12.2	12.7	12.5	11.6	11.3	10.5	9.9	9.9	9.5	9.3	9.5	-24.2%	-3.0
Delaware	21.2	20.2	19.7	20.1	19.9	20.5	18.8	19.4	18.1	13.2	12.8	14.0	14.9	14.5	-31.6%	-6.7
District of Columbia	7.5	7.1	7.3	6.9	7.0	6.9	5.5	5.8	5.2	5.3	5.2	4.9	4.1	4.3	-42.6%	-3.2
Florida	14.9	14.6	14.5	14.4	14.7	14.5	14.1	13.8	12.7	11.8	12.6	11.8	11.3	11.1	-25.6%	-3.8
Georgia	20.5	19.2	19.5	19.6	19.8	20.6	19.8	19.6	17.9	16.7	17.4	15.7	13.5	13.3	-35.5%	-7.3
Hawaii	15.5	15.7	16.5	17.2	17.7	17.9	17.8	18.3	14.5	14.0	13.8	14.0	13.4	12.9	-16.2%	-2.5
Idaho	12.1	11.8	11.2	10.5	11.2	11.0	10.7	10.7	10.0	9.6	9.9	9.7	9.6	10.4	-14.0%	-1.7
Illinois	18.8	18.0	18.1	18.3	18.8	19.3	18.5	19.0	18.8	17.5	17.8	17.7	16.7	17.9	-4.9%	-0.9
Indiana	39.1	37.3	37.6	38.3	38.1	37.6	37.0	36.6	35.6	31.9	33.4	32.1	29.8	30.4	-22.3%	-8.7
Iowa	26.5	26.1	26.2	26.0	26.6	26.5	26.7	28.3	29.0	27.2	28.5	27.4	25.5	25.8	-2.4%	-0.6
Kansas	28.3	26.6	28.3	28.8	27.6	26.2	26.1	28.6	27.3	26.5	26.3	25.6	23.9	25.1	-11.1%	-3.1
Kentucky	36.0	36.7	36.5	35.3	36.5	36.7	37.1	36.7	35.8	33.2	34.5	33.9	31.4	31.1	-13.5%	-4.9
Louisiana	51.4	45.1	46.7	45.7	47.7	45.9	51.6	51.7	48.8	43.7	47.4	47.3	44.0	42.0	-18.2%	-9.4
Maine	17.5	17.5	18.5	18.0	18.2	17.5	15.9	15.6	14.1	13.6	13.4	13.0	11.7	12.2	-30.2%	-5.3
Maryland	14.6	14.5	14.3	14.6	14.7	14.9	13.6	13.5	12.8	12.1	11.7	10.8	9.9	9.7	-33.1%	-4.8
Massachusetts	13.0	12.9	12.9	13.1	12.9	13.1	11.8	12.3	11.7	10.6	10.7	10.1	9.1	9.7	-24.9%	-3.2
Michigan	19.5	19.0	18.9	18.5	18.7	18.9	17.8	18.0	17.4	16.4	16.5	16.0	15.3	16.2	-16.9%	-3.3
Minnesota	19.8	19.0	19.4	20.0	19.8	19.8	19.1	19.2	18.9	17.3	17.2	17.0	16.0	16.3	-17.6%	-3.5
Mississippi	21.6	24.6	21.9	22.4	22.7	22.0	22.7	23.2	21.8	20.3	21.9	20.2	20.7	20.1	-6.9%	-1.5
Missouri	22.4	23.3	23.3	24.3	24.3	24.7	24.1	23.7	23.0	21.8	22.3	22.3	21.0	21.7	-3.2%	-0.7
Montana	34.7	35.2	33.6	35.6	37.0	37.7	37.4	38.8	37.6	33.3	34.7	31.6	30.1	31.3	-9.9%	-3.4
Nebraska	24.2	24.9	24.5	24.9	24.7	24.7	24.9	24.9	25.8	25.9	27.0	28.1	27.0	28.4	17.0%	4.1
Nevada	22.5	21.3	19.0	19.3	20.3	20.4	16.3	15.9	15.2	14.5	13.7	12.2	12.3	12.8	-42.9%	-9.6
New Hampshire	14.1	13.5	13.9	16.3	16.9	16.3	14.7	14.4	14.0	12.7	12.3	12.0	10.7	10.5	-25.1%	-3.5
New Jersey	14.7	14.2	14.2	14.3	14.5	15.0	14.1	14.9	14.6	12.5	12.7	12.8	11.5	11.8	-19.7%	-2.9
New Mexico	31.9	31.8	29.8	30.6	30.7	30.6	30.4	29.5	28.3	28.3	26.1	27.0	26.0	25.8	-19.1%	-6.1
New York	11.2	10.9	10.5	11.0	11.2	11.0	10.0	10.3	9.8	8.9	8.8	8.3	8.1	8.1	-27.2%	-3.0
North Carolina	18.4	17.6	17.5	17.3	17.4	17.6	16.5	16.8	15.8	13.9	14.7	13.1	12.2	12.4	-32.6%	-6.0
North Dakota	79.2	80.9	80.5	79.7	76.7	81.1	78.0	80.2	80.1	77.0	77.1	78.1	79.5	78.2	-1.3%	-1.0
Ohio	23.4	22.5	23.0	23.6	23.1	23.6	23.0	23.3	22.7	20.5	21.4	20.4	18.6	19.8	-15.6%	-3.6
Oklahoma	29.0	29.3	29.1	29.6	28.3	30.1	30.6	30.0	30.4	28.4	28.0	28.3	27.3	26.8	-7.7%	-2.2

Table 5. Per capita energy-related carbon dioxide emissions by state (2000-2013) (cont.)

metric tons carbon dioxide per person

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Change (2000-2013)	
															percent	Absolute
Oregon	12.0	11.7	11.1	11.1	11.4	11.3	10.9	11.6	11.2	10.5	10.4	9.4	9.3	9.8	-18.9%	-2.3
Pennsylvania	22.6	21.5	22.0	22.2	22.3	22.5	21.9	22.0	21.2	19.2	20.0	19.3	18.5	19.1	-15.5%	-3.5
Rhode Island	11.2	11.6	11.0	10.7	10.1	10.4	9.8	10.3	10.0	10.5	10.3	10.3	9.8	9.5	-15.1%	-1.7
South Carolina	20.3	19.7	19.8	19.7	21.2	20.5	20.2	19.8	18.9	17.5	17.9	16.9	15.3	14.5	-28.5%	-5.8
South Dakota	18.7	17.8	18.1	17.9	17.8	17.1	17.0	17.4	18.6	18.0	18.2	17.5	17.7	17.9	-4.4%	-0.8
Tennessee	22.4	22.0	21.7	21.2	21.2	21.2	21.2	20.7	19.4	16.0	17.0	16.4	15.2	14.9	-33.6%	-7.5
Texas	31.1	30.3	30.2	29.4	28.6	27.1	26.8	26.1	24.5	22.7	23.6	24.0	23.5	24.2	-22.3%	-7.0
Utah	29.0	27.6	26.7	26.6	27.2	27.2	27.0	26.9	25.9	23.6	22.9	22.7	21.4	22.9	-21.2%	-6.1
Vermont	11.0	10.8	10.3	10.6	11.3	10.9	10.6	10.3	9.3	9.6	9.1	9.0	8.5	8.9	-19.1%	-2.1
Virginia	17.3	16.8	16.3	16.7	17.0	17.0	15.9	16.3	14.7	13.1	13.3	12.0	11.7	12.5	-28.0%	-4.8
Washington	14.1	13.3	12.1	12.3	12.4	12.5	11.9	12.5	11.8	11.3	11.0	10.1	10.0	10.5	-25.4%	-3.6
West Virginia	63.6	58.2	65.1	63.0	61.3	62.2	62.1	63.0	60.5	48.2	53.6	52.1	49.1	50.3	-20.9%	-13.3
Wisconsin	20.1	19.6	19.6	19.1	19.4	19.9	18.4	18.5	18.5	16.8	17.1	16.9	15.6	17.3	-13.8%	-2.8
Wyoming	127.8	128.1	124.2	127.2	125.5	123.0	122.4	124.1	122.3	113.6	115.4	112.6	114.8	117.3	-8.2%	-10.5
Average all states	20.7	20.1	20.0	20.0	20.2	20.1	19.6	19.7	18.8	17.3	17.8	17.2	16.4	16.7	-19.4%	-4.0

Note: The District of Columbia is included in the data tables, but not in the analysis as it is not a state.

Source: U.S. Energy Information Administration, State Energy Data System and EIA calculations made for this analysis.